# ISSUES AND TRENDS IN FOOD SERVICE MANAGEMENT

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## ISSUES AND TRENDS IN FOOD SERVICE MANAGEMENT

#### INTRODUCTION

Today, Child Nutrition Programs (CNPs) are operating in a climate of change. The CNPs of today have learned to adjust to change. Participation continues to be a concern because CNPs are compared to the commercial food service industry and are expected to compete and perform as a commercial foodservice operation. Modernization in the commercial food service industry has made students more sophisticated customers. To assure that CNPs are on target to meet present and future demands, program operators must be sensitive to the trends and issues that have a direct influence on their market.

The purpose of this study was to review four trade and four research publications to determine significant food service management trends and issues that may affect CNPs. Today's issues and trends should be viewed as the opportunities of tomorrow. This is the first effort by the National Food Service Management Institute to conduct a review of literature to determine issues and trends.

#### **METHOD**

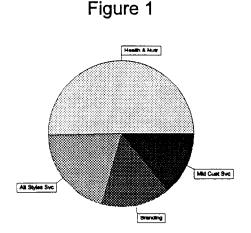
#### **Content Analysis**

During the period January through April, 1995, Deborah Carr, Research Associate for the National Food Service Management Institute conducted a review of literature using four trade publications and four research publications related to food service management. The review was not intended to be an exhaustive review, but an initial analysis to identify emerging issues and how those issues impact CNPs. The trade publications reviewed were: School Foodservice and Nutrition, Restaurants and Institutions, Food Service Director, and Food Management. Research publications reviewed were: Journal of Nutrition Education, Journal of the American Dietetic Association, School Food Service Research Review, and Journal of School Health. The period of time selected for review of literature was 1994. Upon review of those publications, it was apparent that similar subjects were being discussed. Thus subject matter was collapsed into four sub-categories; Health and Nutrition, Alternative Styles of Service, Food Service Marketing for Customer Service and Branding.



#### **RESULTS**

One hundred and one trade or research publications were reviewed with a total of 141 articles highlighted for this report (Appendix). Figure 1 depicts the percentage of articles from each sub-category. Health and Nutrition represented 50% of the total articles reviewed, Alternative Styles of Service represented 20%, Branding represented 15% and Marketing for Customer Service represented 14%.



#### HEALTH AND NUTRITION

There is a great deal of focus on issues related to Health and Nutrition. Of the articles reviewed, similar issues were highlighted in both trade and research publications. Nutrition education is needed for all individuals. Hunger and poor health attacks all groups. Today society is hearing and responding to an immense amount of information regarding Health and Nutrition. It appears that the general public is observant of this information, but today's lifestyles provide many challenges in applying nutrition information on a consistent basis. Two-thirds of all deaths are related to diet (1). Six of the ten leading causes of death have a nutrition-related component (2). Therefore, it is important that this area of focus be in the vanguard to assure a healthier society.

A healthful diet for children is particularly important considering the long-term implications of food choices on health later in life. Research also recognizes the need to include parents of school-aged children in the nutrition education process (3). Early childhood nutrition education programs may help children develop good food habits (4). This would provide a positive long-term effect on society's health. The literature supports information that children are a vulnerable population. Families with children have become the fastest growing group of homeless (5). Also, there is great concern for the poor. As the gap between the poor and wealthy widens, this high-risk group is faced with difficult challenges (6). This trend is a real concern in light of the recent national debate concerning programs affecting children.

Other related topics that surfaced in publications reviewed were: healthy snacking, food safety, food labels, accident prevention, food biotechnology, special health care needs, fat reduction, the Food Guide Pyramid, healthy lifestyle habits, food safety curriculum and School Meals Initiative for Healthy Children.



#### ALTERNATIVE STYLES OF SERVICE

Alternative styles of foodservice are an indication of a market that is sensitive to a diverse customer pool. The days of having a service provided in one way are no longer the norm. Coinless vending, remote display cases, and food courts are prevalent. The customer no longer must tolerate a dining environment that lends itself to a straight line stainless steel counter and dim lighting. Operational managers are vigorously making an effort to provide customers with a multitude of choices in which they are served. These managers view this as a way of providing a refreshing new look to a growing foodservice industry. Many alternative styles of service are an attempt to be responsive to the needs of the customer. They are designed to increase productivity, provide adaptability and guarantee convenience, while maximizing labor.

There is a new generation of foodservice that stresses choice and quick service (7). The literature reviewed suggests the customer driven approach is being enhanced and developed for different populations. These populations include schools, healthcare, industry, and prisons. Today time is a valuable commodity, therefore, we have a generation of customers that eat on the go. Although the customer desires convenience, they are not willing to sacrifice variety, better perceived value and a nice atmosphere when they dine (8).

Alternative styles of service that emerged during the review include: coinless vending, deli style, food court, self-serve, debit cards, multi-eating options, catering, flexible meal service, satellite operations, remote display case, and freestanding kiosk.

#### BRANDING

The branding concept is a trend that has exploded to the forefront of the foodservice industry. For some, branding provides a perceived value of quality. For years the commercial foodservice industry has developed manufacture-brand products. The customer associates the product brand name with a perceived value of quality. If the customer perceives the product having value, the branding concept could generate high acceptance in an operation. When the perceived value of the product is poor the end result is poor acceptability of the product. In branding, the reputation of the product is associated solely with the brand name.

According to one foodservice consultant, branding could be a two edged sword for an operator if the time and money are not invested initially to assure success. Branding can provide a less fragmented approach to operational procedures and increase standardization. Ultimately branding assures consistency in the product. Although branding allows for ownership, some operators view this trend with the misconception that it will correct all their problems, while for others, branding is not an option because they fail to explore the pros and cons of this concept (9).

The literature suggests that commercial and noncommercial foodservice markets are offering commercially branded products in their operation as a way of attracting customers. Branding has



caught the attention of the customer, resulting in increased participation. This same concept can work when an in-house brand is developed. Another approach is to bundle a branded item with an in-house brand or bundling of double-branded items. An example is when different chain brands make a cooperative plan of providing their service within one location, thus creating the branded food-court concept (10). Valid areas of concern have been identified for CNPs when considering the incorporation of branding in their operation. Some of these concerns included products occasionally costing too much, not meeting the reimbursable meal pattern, or that companies sponsoring products command the school to charge retail prices (11). These concerns are significant for a program that operates on a non-profit basis and is required to offer a quality reimbursable meal for minimal financial reimbursement.

Related topics on this trend were: branding through vending, branding in grab and go, ethnic niche, menu branding themes and commercially branded products.

#### MARKETING FOR CUSTOMER SERVICE

The foodservice industry has focused new emphasis on the customer through marketing. Many times foodservice operators forget that customers make the difference to the bottom line. It is too easy for operators to get caught up in making money and completing the job. When this happens they tend to overlook the importance of the customer (12).

The literature reviewed suggests operators too often view new ideas with tunnel vision. In lieu of looking only to the market in which they work, operators could benefit if they look outside their market segment for direction (13). With the blurring of commercial and noncommercial operational boundaries, there is increase similarity. This likeness will allow operators to benefit from the success of others, if they take time to consider the possible applications to their own operations.

#### Remodeling

Facility remodeling is an approach to customer service that many operators are using when looking for ways of marketing their service. This image improving step involved new lighting, colored tile floors, food court atmosphere, neon signs, creative serving lines, and cluster style seating. The objective of remodeling in many cafeterias is to create an upscale design (14). This approach of image differentiation allows the operation to have a unique ambiance. Remodeling for enhanced image appears to have allowed dismal, passé appearing facilities to become transformed into establishments that are desired by the customer.



#### **Promotions**

Promotions captivate and capture the customer. Many times this approach is not new, but provides a fresh and creative new approach that grabs the attention of the customer (15). Promotions are an excellent way of incorporating nutrition education into the operation. The school classroom provides many opportunities for integrating nutrition education into the curriculum. Time and effort, combined with a clever approach, will advance the school setting into a learning lab for nutrition education (16).

Food Service operations ranging from schools to restaurants, are looking for ways to increase participation and revenue by attracting children. Adults view this as a service that provides support to their parental responsibilities. Services offered vary from new and improved nutritious menus, children eating free, promotions, customer feed-back, and free babysitting (17,18). In light of the legislative uncertainty evolving around Child Nutrition Programs, it is imperative that services offered are marketed in a manner that transmits a positive message to the customer while providing a valued service.

Related issues on this topic included: customer satisfaction, quality service, and service challenges.

#### APPLICATION OF TRENDS

Application of food service trends assist directors in shaping the future of CNPs. Recommendations for Child Nutrition operators focus on incorporating these issues and trends in CNPs. There are issues that the CNP decision maker should evaluate prior to implementation of these trends. The following questions have been developed to facilitate the decision process.

- How can the CNP operator market the NSLP and NSBP as a primary source of nutrients for all children, and receive valued as a vital part to long term healthcare?
- How will CNPs balance their financial goals of being a nonprofit business with more focus being placed on their role as a health and nutrition program?
- If national nutrition standards are eliminated, what yardstick would be used in planning food offerings?
- How much time and money will need to be allocated for training to implement new nutrition standards?
- How can CNPs partner with the educational community to provide quality nutrition education to students?



- How can the CNP operator access nutrition education materials that are available for little or no charge?
- How can the CNP operator identify alternative styles of service best suited to meet their program goals?
- What steps are needed to determine the profitability through increased participation when an alternative style of service is implemented?
- When planning for new facilities or alternative styles of service, what considerations must be given to government regulations such as meal count systems?
- How can the CNP operator determine which styles of service may be long term trends and which may be a short lived fad?
- How would the CNP operator establish a signature brand for their program?
- What consideration must be given to regulations when serving a commercially branded product?
- Do commercially branded products have a long term positive affect on participation?
- Do commercially branded products increase plate cost and does participation increase accordingly?
- What impact will branding have on providing a health conscience menu?
- How much time is needed to implement a successful marketing program?
- What marketing approach is most effective toward reaching the school community?
- How can the school community partner in implementing a successful marketing program?
- What guidelines can the CNP operator use to identify a changing market environment and customer demands in order to keep the marketing program current?
- What resources are available to the CNP operator to support the changing demands placed on them to assure a successful and valued program?



#### **SUMMARY**

In summary, the issues and trends gleaned through reviewing literature can provide Child Nutrition operators with information that will help them meet diverse operational demands. (Child Nutrition programs operate in a volatile environment that is changing rapidly. The articles reviewed reflect the concerns of a market that places the customer at the center of the operation.) It is the intent of the National Food Service Management Institute to provide Child Nutrition operators with information that can be used to improve daily operations.



### REFERENCES

- 1. Straus K. Nutrition in American is entering a whole new phase, the no-bad-foods-just-bad-diets school of thought. *Restaurants & Institutions*. 1994; June:37-46.
- 2. Dennison D, Dennison KF, & Frank GC. The DINE system: Improving food choices of the public. *Journal of Nutrition Education*. 1994; 26(2):87-92.
- Dunn C, Lackey CJ, Kolasa K, & Mustian RD. Nutrition education interests of parents of 5- to 8-year-old children. *Journal of Nutrition Education*. 1994; 26(6):284-286.
- 4. Hammond GK, Barr DI, & McCargar LJ. Teachers' perceptions and use of an innovative early childhood nutrition education program. *Journal of Nutrition Education*. 1994; 26(5):233-237.
- 5. Taylor ML & Koblinsky SA. Food consumption and eating behavior of homeless preschool children. *Journal of Nutrition Education*. 1994;26(1):20-25.
- 6. Singleton JC. Nutrition and health education for limited income, high-risk groups: Implications for nutrition educators. *Journal of Nutrition Education*. 1994; 26(3):153-155.
- 7. Tsakalos P & Joynt M. Not the same old thing. *School Food Service Journal*. 1994; Feb:8-24.
- 8. Sherer M. Morton plant dining room. Food Management. 1994; Apr:64.
- 9. Choate R. Exploding the myths of branding. Food Management. 1994; Apr:58.
- 10. McDowell B. BRANDED! Restaurants & Institutions. 1994; Oct:18,20.
- 11. Challenge: How to increase revenues without turning the program over to commercial brands. Restaurants & Institutions. 1994; Apr:74.
- 12. Schechter M. How to give the gift of hospitality: Great customer service. Food Management. 1994; Aug:64-74.
- Weinstein J. Service less from most-admired companies. *Restaurants & Institutions*. 1994; Dec:34,38.
- 14. Law D. This is a cafeteria? Restaurants & Institutions. Feb:22.



- 15. Yaverbaum E. 10 steps: Towards creative promotions. Restaurants & Institutions. 1994; Apr:120.
- 16. Challenge: How to integrate foodservice into an education curriculum. *Food Management*. 1994; June: 52.
- 17. McDowell B. Child-friendly restaurants aren't kidding around. *Restaurants & Institutions*. 1994; Sept:112.
- 18. Begalle M. Planning student-driven menus. School Food Service Journal. 1994; Mar: 36-40.



# APPENDIX

Bibliography



## **BIBLIOGRAPHY**

#### Health and Nutrition

Acherberg C, McDonnell E, & Bagby R. How to put the food guide pyramid into practice. JAm Diet Assoc. 1994; 94(9):1030-1035.

ADA applauds new FDA labeling rules that regulate health claims on dietary supplements. J Am Diet Assoc. 1994; 94(2):146.

ADA continues push for medial nutrition therapy, improved child nutrition programs, and labeling of dietary supplements. JAm Diet Assoc. 1994; 94(7):721.

Allerton V. Healthy and 'Lite' join the mix: Snack attacks. FoodService Director. 1994; 7(5):114.

Amundson JA, Sherbondy A, Van Dyke DC, & Alexander R. Early identification and treatment necessary to prevent malnutrition in children and adolescents with severe disabilities. *J Am Diet Assoc.* 1994; 94(8):880-883.

Anderson DW & Calingaert B. Changes in meat and poultry nutrition labeling regulations: Implications for nutrition educators. *Journal of Nutrition Education*. 1994; 26(1):15-19.

Bayerl C, Dodd J, Finelli E, Fredericks D, Feuersinger M, Gaines M, Havala S, Kenon N, Lenihan A, Parks S, Patterson L, Snyder P, & Straus J. ADA supports USDA school meals initiative for healthy children but recommends more improvements for child nutrition. *J Am Diet Assoc*. 1994; 94(8):841-842.

Bennett J. Presentations with Punch. School Foodservice & Nutrition. 1994; Aug:20-21.

Branen L & Fletcher J. Effects of restrictive and self-selected feeding on preschool children's food intake and waste at snacktime. *Journal of Nutrition Education*. 1994; 26(6):273-277.

Busselman KM & Holcomb CA. Reading skill and comprehension of the dietary guidelines by WIC participants. *J Am Diet Assoc.* 1994; 94(6):622-625.

Challenge: How to improve children's diets. Food Management. 1994; Feb:68.

Cinelli B, Symons CW, Bechtel L, & Rose-Colley M. Applying cooperative learning in health education practice. *Journal of School Health*. 1994; 64(3):99-102.



Cross AT, Babicz D, & Cushman LF. Snacking patterns among 1,800 adults and children. JAm Diet Assoc. 1994; 94(12):1398-1403.

Cross-McClintic KA, Oakland MJ, Brotherson MJ, Secrist-Mertz C, & Linder JA. School-based nutrition services positively affect children with special health care needs and their families. *J Am Diet Assoc.* 1994; 94(11):1307-1308.

Dennison K, Dennison KF, & Frank GC. The DINE system: Improving food choices of the public. *Journal of Nutrition Education.* 1994; 26(2):87-92.

Domel SB, Thompson WO, Baranowski T, & Smith AF. How children remember what they have eaten. J Am Diet Assoc. 1994; 94(11):1267-1272.

Doyle EI & Feldman RHL. Are local teachers or nutrition experts perceived as more effective among Brazilian high school students? *Journal of School Health*. 1994; 64(3):115-118.

Dunn PC, Lckey CJ, Kolasa K, & Mustian RD. Nutrition education interests of parents of 5- to 8-year-old children. *Journal of Nutrition Nutrition*. 1994; 26(6):284-286.

Dunrud T, Reicks M, & Bradley L. Chances and choices with food: A youth food safety education outreach program. *Journal of Nutrition Education*. 1994; 26:119B.

Egan MC. Public health nutrition: A historical perspective. J Am Diet Assoc. 1994; 94(3):298-304.

Forgac T. Kids pick: Their best breakfast. School Foodservice & Nutrition. 1994; Nov:67-68.

Gillman MW, Hood MY, Moore LL, & Singer MR. Feasibility and acceptance of food records among inner-city fifth-grade students. *J Am Diet Assoc.* 1994; 94(11):1311-1313.

Glaza L. Breakfast creativity: Making cents of the senses. School Food Service Journal. May:46-48.

Gregoire MB & Nettles MF. Is it time for computer-assisted decision making to improve the quality of food and nutrition services? *J Am Diet Assoc.* 1994; 94(12):1371-1374.

Hammarlund VA & Wilkins SC. Nutrition education materials for young children. J Am Diet Assoc. 1994; 94(9):A-85-A86.

Hammond GK, Barr SI, & McCargar LJ. Teachers' perceptions and use of an innovative early childhood nutrition education program. *Journal of Nutrition Education*. 1994; 26(5):233-237.

Hanson S. Working with mother nature. School Foodservice & Nutrition. 1994; Sept:30-42.



Hartman TJ, McCarthy PR, Park R, Schuster ER, & Kushi LH. Evaluation of the literacy level of participants in an urban expanded food and nutrition education program. *Journal of Nutrition Education*. 1994; 26(1):37-41.

Hartman TJ, McCarthy PR, Park RJ, Schuster E, & Kushi LH. Focus group responses of potential participants in a nutrition education program for individuals with limited literacy skills. *J Am Diet Assoc.* 1994; 94(7):744-748.

Havas S, Heimendinger J, Reynolds K, Baranowski T, Nicklas TA, Bishop D, Buller D, Sorensen G, Beresford SAA, Cowan A, & Damron D. 5 a day for better health: A new research initiative. *J Am Diet Assoc.* 1994; 94(1):32-36.

Heinze A. Eggs go ethnic. School Foodservice & Nutrition. 1994; Sept:65.

Hertzler AA & DeBord K. Preschoolers' developmentally appropriate food and nutrition skills. Journal of Nutrition Education. 1994; 26:166B.

Hillers VN, Swanson MA, & Wilken K. Roles of food and nutrition educators in food safety discussions. *Journal of Nutrition Education*. 1994. 26(5):246-249.

Hunt JR. Nutrition products for specific health benefits--Foods, pharmaceuticals, or something in between? JAm Diet Assoc. 1994; 94(2):151-153.

Isaacs JS, Georgeson KE, Cloud HH, & Woodall N. Weight gain and triceps skinfolds fat mass after gastrostomy placement in children with developmental disabilities. *J Am Diet Assoc.* 1994; 94(8):849-854.

Leipold D & Gerrish T. Breakthroughs in food science improve the nutritional value of popular school menu items. *School foodservice & Nutrition*. 1994; Oct:22-24.

Lesan S. Menu analysis simplified. School Food Service Journal. 1994; Mar:30-33.

Loghmani E & Rickard KA. Alternative snack system for children and teenagers with diabetes mellitus. J Am Diet Assoc. 1994; 94(10):1145-1148.

Lorenzini B. Foodborne illness takes its toll. Restaurants & Institutions. 1994; Nov:144-146.

Michel PM, Korslund MK, Finan A, & Johnson J. Food label reading hatis of WIC clients. *Journal of Nutrition Education*. 1994; 26(3):146-148.

Murray J. Food or prescription? School Foodservice & Nutrition. 1994; Oct:26-30.



Murray J. Plus the costs critics bring to the table: The politics of food-safety. *FoodService Director*. 1994; 7(4):36.

Murray J. Sorting out the school lunch puzzle: RDAs vs. dietary guidelines. *FoodService Director*. 1994; 7(2):106.

Murray J. What the FDA says: Are bio-tech foods safe? FoodService Director. 1994; 7(1):94.

Neill K & Allensworth DD. A model to increase consumption of fruit and vegetables by implementing the "5-A-Day' initiative. *Journal of School Health*. 1994, 64(4):150-155.

Persons DK. Students choose vegetarian. School Foodservice & Nutrition. 1994; Oct:49-52.

Pivarnik LF, Patnoad MS, & Giddings. A food-safety curriculum for second- and third-grade elementary students. *J Am Diet Assoc.* 1994; 94(8):865-868.

Pratt CA. Adolescent obesity: A call for multivariate longitudinal research on African-American youth. *Journal of Nutrition Education*. 194; 26(2):07-109.

Reese CM. Employee incentives. School Foodservice & Nutrition. 1994; Aug:22.

Reicks M, Randall JL, & Haynes BJ. Factors affecting consumption of fruits an vegetables by low-income families. *J Am Diet Assoc.* 1994; 94(11):1309-1311.

Riell H. What it takes to build a program: Accident prevention. *FoodService Director*. 1994; 7(4):168.

Rubin KW. For all ages: Healthier snacks. FoodService Director. 1994, 7(5):110.

Rubin KW. Next month, FDA guidelines kick in: Labels & nutrition. FoodService Director. 1994; &(4):78.

Salkin S. How Fla. schools boosted fresh veg./fruit consumption. FoodService Director. 1994; 7(9):48.

Schuster K. Feds put schools on a lowfat diet. Food Management. 1994; Aug: 78-84.

Seven ways to satisfy nutrition concerns. Restaurants & Institutions. 1994; Feb:109.

Singleton JC. Nutrition and health education for limited income, high-risk groups: Implications for nutrition educators. *Journal of Nutrition Education*. 1994; 26(3):153-155.

Sneed J & Gregoire MB. Setting the standard. School Food Service Journal. 1994; Jan:27-31.



Snyder MP, Obarzanek E, Montgomery DH, Feldman H, Nicklas T, Raizmn D, Rupp j, Begelow C, & Lakatos E. Reducing the fat content of ground beef in a school foodservice setting. *J Am Diet Assoc.* 1994; 94(10):1135-1139.

Straus K. Authentic ethnics Mexican. Restaurants & Institutions. 1994; Mar: 80-94.

Straus K (ed). Nutrition notebook. Restaurants & Institutions. 1994; Feb:139.

Straus K (ed). Nutrition notebook. Restaurants & Institutions. 1994; Aug:182.

Straus K. The Healthy Menu: Part III. Restaurants & Institutions. 1994:Feb:37-46.

Taylor ML & Koblinsky SA. Food consumption and eating behavior of homeless preschool children. *Journal of Nutrition Education*. 1994; 26(1):20-25.

Terry SG. A nutrition integrity primer. School Food Service Journal. 1994; Jan:25.

Thomas LF, Long EM, & Zaske JM. Nutrition education sources and priorities of elementary school teachers. J Am Diet Assoc. 1994; 94(3): 318-320.

Unklesbay N & Unklesbay K. Role of food biotechnology in child nutrition programs. *School Food Service Research Review*. 1994; 18(2):72-79.

Weisberg K. Combining health and cost. FoodService Director. 1994; 7(5):128.

White G. Nutrition integrity defined. School Food Service Journal. 1994; Jan:21-22.

Yadrick K & Sneed J. Nutrition services for children with developmental disabilities and chronic illnesses in education programs. *J Am Diet Assoc.* 1994; 94(10):1122-1128.

### Alternative Styles of Service

At the New England insurance co.: Job 1: Building outside biz. FoodService Director. 1994; 7(4):42.

Average vending sales top \$90,000 in non-commercial: See more cross-merchandising ahead. *FoodService Director*. 1994; Jul:1s-2s.

Blake K. 1st industry policies date back to the 1950s: making vending food safer. *FoodService Director*. 1994; 7(4):160.

Blake K. Sandwich selections multiply: Deli-behind-glass. FoodService Director. 1994; 7(12):140.



Bond M. Arizona state 'divides up' food space: Combo c-store, cafeteria offer students more options. Food Management. 1994; 7(4):46.

Challenge: How to attract high school customers. Food Management. 1994; Jan:70.

Conn RE, DeMicco FJ, & Watts T. Keep the line moving. School Food Service Journal. 1994; Apr:37.

Food/Preparation, recipes, plate ideas - Deli trades up. *FoodService Director*. 1994; 7(12):109.

Friedland A. Space to breathe & grow at Evergreen school district. *Food Management*. 1994; Apr:62.

Hoey C & Sherer M. Cashing in on vending. Food Management. 1994; Mar:74-84.

Introduces debit cards, rotating food bars: Aiming for 80% participation at Firstar Bank in Milwaukee. FoodService Management. 1994; 7(5):82.

King P. At St. Luke's-Roosevelt, The only constant is change. Food Management. 1994; Feb:54.

Lackey GE. It's called the 'drop bus': next step to coinless vending. *FoodService Director*. 1994; 7(7):166.

Lackey GE. Security: Electronics to change the face of vending biz. *FoodService Director*. 1994; Jul:8s.

Lackey GE. What they mean to operators: The new vending standards. *FoodService Director*. 1994; 7(4):162.

Lang JM. Rowing at \$70,000 a year: Texas cancer center 'trades up' catering biz. *FoodService Director*. 1994; 7(4):92.

Lang JM. Limited to in-house functions now: Catering by cart at Cleveland hospital. *FoodService Director*. 1994; 7(7):100.

Lorenzini B. Operations tips & trends. Food Management. 1994; Jan:114-115.

Lorenzini B. Equipment innovations. Restaurants & Institutions. 1994; Mar:131-142.

Miller JL. Something old something new. School Foodservice & Nutrition. 1994; Dec:31-32, 62.



Murray J. For school classrooms: 'Food adventures' on computer. *FoodService Director*. 1994; 7(5):14.

Reed WW. Viewpoint: Vending superiority. FoodService Director. 1994; 7(2):36.

Riell H. At Martin-Marietta: Operating vending-as a self-op. FoodService Director. 1994; 7(1):142.

Riell H. In Milford, CT schools: Debit cards help lift participation. FoodService Director. 1994; 7(1):54.

Riell H. Kimberly-Clark, Neenah, WI: Serving 1,500 meals a day. FoodService Director. 1994; 7(5):56.

Sherer M. Morton plan dining room. Food Management. 1994; Apr:64.

Sherer M. The Cafeteria at Scottish Rite Children's Medical Center. Food Management. 1994; March.

Tsakalos P & Joynt M. Not the same old thing. School Food Service Journal. 1994; Feb:18-24.

Vending 1994: Schools balance nutrition, sales. FoodService Director. 1994; Jul:14s.

# **Branding**

At E. Wash U.: 'Branding' hikes bakery sales 50%. FoodService Director. 1994. 7(4):2.

At the NACUFS conv. in Kansas City: More colleges study self-branding. *FoodService Director*. 1994; 7(7):16.

Boardwalk Fries. FoodService Director. 1994; 7(11):74.

Challenge: How to increase revenues without turning the program over to commercial brands. *Food Management*. 1994; Apr:74.

Choate R. Exploding the myths of branding. Food Management. 1994; Apr:58.

Coming soon: Time Warner plans brands in cafeteria. FoodService Director. 1994; &7(6):6.

Grab-and-go grows. FoodService Director. 1994; 7(8):109.

Hirschfeld J. Blimpie: Subs & salads. FoodService Director. 1994; 7(5):96-97.



Hirschfeld J. 'Niche' toppings on-the-rise. FoodService Director. 1994; 7(6):122.

Home branding: UCLA trademarks 'hip pockets'. FoodService Director. 1994; 7(6):1.

In all non-commercial market segments: Point-of-sale food brands multiply. FoodService Director. 1994; May:1s-6s.

In Illinois: Hospital introduces 2 branded concepts. FoodService Director. 1994; 7(6):14.

McDowell B. BRANDED! Restaurants & Institutions. 1994; Oct:18-20.

Menu branding in B&I: 'Changing the cafeteria image'. FoodService Director. 1994; May:34s,38s.

Menu branding in colleges: 'Developing future buying habits'. *FoodService Director*. 1994; May:48s,50s.

Menu branding in healthcare: 'Steady promotion is critical'. FoodService Director. 1994; May:44s.

Pashales G. Mini-interview: Brands & promos jump sales. FoodService Director. 1994; 7(5):28.

Restaura rounds up brands. FoodService Director. 1994; 7(6):28.

Riell H. At employers health insurance: Expanding the role of self-op foodservices. *FoodService Director*. 1994; 7(2):52.

Ritchie H. For food brand concepts: A commitment to systems. *FoodService Director*. 1994; 7(10):156.

Tied to the P&L: Louisville schools pioneer key performance incentives. *FoodService Director*. 1994; 7(6):1.

Weinberg D. Mixing natl. and signature concepts: Military swings to branding. *FoodService Director*. 1994; 7(1):63-64.

# Marketing for Customer Service

Bartlett M. R&I challenges foodservice companies to produce the first Malcolm Baldrige award winner with world-class performance that sets a new standard for the industry. *Restaurants & Institutions*. 1994; Dec:27.



Begalle M. Planning student-driven menus. School Food Service Journal. 1994; Mar: 36-40.

Bennett J. Appearances aren't everything. School Food Service Journal. 1994; Feb: 32-39.

Bernstein C. Rice: Service perceptions differ. Restaurants & Institutions. 1994; Dec:28-29.

Challenge: How to integrate foodservice into an education curriculum. *Food Management*. 1994; Jun:52.

Kosinski M, Bernstein C, Stephenson S, Weinstein J, & Lorenzini B. Steal from these companies! *Restaurants & Institutions*. 1994; Jun:48-50,62,67,72.

Law D. This is a cafeteria? Restaurants & Institutions. 1994; Feb:22.

Lorenzini B. Marketing+mobility=magic. Restaurants & Institutions. 1994; Jul:48,50,55.

Markgraf SR. Marketing milk: It does a (student) body good! *School Food Service Journal*. 1994; Feb:47-48.

McDowell B. Child-friendly restaurants aren't kidding around. *Restaurants & Institutions*. 1994; Sept: 112.

McLaren P. School Foodservice: The year in review. School Foodservice & Nutrition. 1994; Dec:34-39.

Merrill DM. Coaching builds commitment. School Foodservice & Nutrition. 1994; Dec:22-23.

Sachman S. Form follows function. School Food Service Journal. 1994, Feb:29-30.

Saye J. The team approach. School Foodservice & Nutrition. 1994; Feb:25-27.

Schechter M. How to give the gift of hospitality: Great customer service. *Food Management*. 1994; Aug:64-74.

Steinberg H. Is your image showing? School Foodservice & Nutrition. 1994; Dec:18,20.

Taste and tell--What? School Foodservice & Nutrition. 1994; Oct:15-16.

The menu. School Foodservice & Nutrition. 1994; Dec:63, 66.

Weinstein J. Service lessons from most-admired companies. *Restaurants & Institutions*. 1994; Dec:34&38.



Yverbaum E. 10 steps toward creative promotions: Timeliness and newsiness are tops when it comes to capturing customers' attention. Restaurants & Institutions. 1994; Apr: 120.



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